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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

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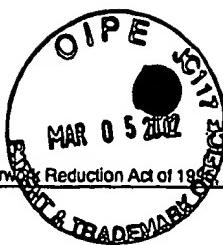
Application Number	09/753,139
Filing Date	December 29, 2000
First Named Inventor	Stephen Quirk
Group Art Unit	1646
Examiner Name	

Attorney Docket Number 11301-0200 (44039-227522)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
dw	1	5,270,168		Grinnel, Frederick	12-14-1993	
dw	2	5,698,671		Stetler-Stevenson et al.	12-16-1997	
dw	3	5,464,822		Christophers et al.	11-07-1995	
dw	4	6,180,288 B1		Everhart et al.	01-30-2001	
dw	5	5,922,550		Everhart et al.	07-13-1999	
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dw	7	6,060,256		Everhart et al.	05-09-2000	
dw	8	6,297,020 B1		Brock, David A.	10-02-2001	MAR 0 8 2002
dw	9	6,294,344 B1		O'Brien, Timothy J.	09-25-2001	
dw	10	6,280,687 B1		Golub et al.	08-28-2001	TECH CENTER 1600/2900
dw	11	6,274,703 B1		Goldberg, Gregory I.	08-14-2001	
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dw	16	6,194,221 B1		Rehg et al.	02-27-2001	
dw	17	6,183,972 B1		Kuo et al.	02-06-2001	
dw	18	6,156,271		May, Keith	12-05-2000	
dw	19	6,143,506		Golub et al.	11-07-2000	
dw	20	6,140,134		Rittenburg, James H.	10-31-2000	
dw	21	6,136,610		Polito et al.	10-24-2000	
dw	22	6,127,139		Te Koppele et al.	10-03-2000	
dw	23	6,074,869		Pall et al.	06-13-2000	
dw	24	5,989,921		Charlton et al.	11-23-1999	
dw	25	5,985,675		Charm et al.	11-16-1999	
dw	25	5,939,331		Burd et al.	08-17-1999	
dw	27	5,916,521		Bunce et al.	06-29-1999	
dw	28	5,895,765		Rheinheimer et al.	04-20-1999	
dw	29	5,879,951		Sy, Vincent A.	03-09-1999	
dw	30	5,876,944		Kuo, Hai-Hang	03-02-1999	
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dw	37	5,736,341		Sorsa et al.	04-07-1998	
dw	38	5,731,162		Gatti et al.	03-24-1998	
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PTO/SB/08A (08-00)

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Sheet	2	of	4	Attorney Docket Number	11301-0200 (44039-227522)
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		Number	Kind Code ² (if known)		
W	39	5,712,172		Huang et al.	01-27-1998
W	40	5,710,005		Rittenburg, James H.	01-20-1998
W	41	5,698,404		Strauss, III et al.	12-16-1997
W	42	5,670,381		Jou et al.	09-23-1997
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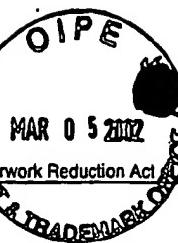
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		Office ³	Number ⁴				
W	66	EP 0 884 393 A1		Fuji Photo Film Co., LTD.	12-16-1998		
W	67	EP 0 306 772 A1		Abbott Laboratories	03-15-1989		
W	68	EP 0 833 159 A2		Becton, Dickinson and Co.	04-01-1998		
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W	71	WO98/39657		Quidel Corporation	06-03-1997		
W	72	WO98/23958		Schleicher & Schull, Inc.	11-27-1996		

Examiner Signature	Mr. Harlanee	Date Considered	04/08/05
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		Office ³	Number ⁴ (if known)				
dw	73	WO98/22800		Wyntek Diagnostics, Inc.	11-19-1996		
dw	74	WO97/06439		Quidel Corporation	08-09-1995		
dw	75	WO96/33413		Wyntek Diagnostics, Inc.	04-18-1995		
dw	76	WO95/30903		Biocontrol Systems, Inc.	05-10-1994		
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dw	80	WO90/10062		Board of Regents, The University of Texas System	02-27-1989		
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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
dw	91	MALISZEWSKA ET AL. "Development of an ultrasensitive enzyme immunoassay for the determination of matrix metalloproteinases-9 (MMP-9) levels in normal human cerebrospinal fluid", <i>J. Neuroimmunol.</i> (2001) : 116(2), 233-238. Chemical Abstracts, 7-Enzymes, Vol. 135, No. 16, 135:223205.	
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dw	94	BAKER ET AL. "Real-time monitoring of recombinant protein concentration in animal cell cultures using an optical biosensor", <i>Genet. Eng. Biotechnol.</i> (1997); 17(2&3), 69-74. Chemical Abstracts 16-Fermentation and Bioindustrial Chemistry, Vol. 128, No. 6, 1998, 128:60742q.	REC'D MAR 05 2002
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dw	100	MANICOURT ET AL. "An assay for matrix metalloproteinases and other proteases acting on proteoglycans, casein, or gelatin" <i>Anal Biochem.</i> (1993) Dec;215(2):171-9. PMID: 8122775	REC'D MAR 05 2002
dw	101	COOKSLEY ET AL. "Immunoassays for the detection of human collagenase, stromelysin, tissue inhibitor of metalloproteinases (TIMP) and enzyme-inhibitor complexes" <i>Matrix</i> (1990) Oct;10(5):285-91. PMID: 1964712	REC'D MAR 05 2002
dw	102	HOFFMAN ET AL. "Matrix Metalloproteinases in Human Melanoma" <i>The Journal of Investigative Dermatology, Inc.</i> (2000) pp. 337-44.	REC'D MAR 05 2002
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dw	104	VAALAMO ET AL. "Differential Expression of Tissue Inhibitors of Metalloproteinases (TIMP-1, -2, -3, and -4) in Normal and Aberrant Wound Healing" <i>Human Pathology</i> Vol. 30, No. 7 (July 1999), pp. 795-802.	REC'D MAR 05 2002
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Examiner Signature

M. Alvarez

Date Considered

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FOREIGN PATENT DOCUMENTS

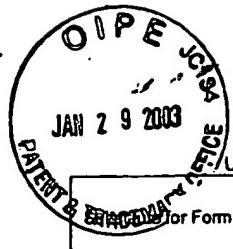
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MR 2 A.J.P. Docherty et al., "Sequence of Human Tissue Inhibitor of Metalloproteinase and Its Identity to Erythroid-potentiating activity," *Nature*, Vol. 318, No. 7, pp. 66-69 (11/7/1985).

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